Joint Interoperability for SSCs and Beyond

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by

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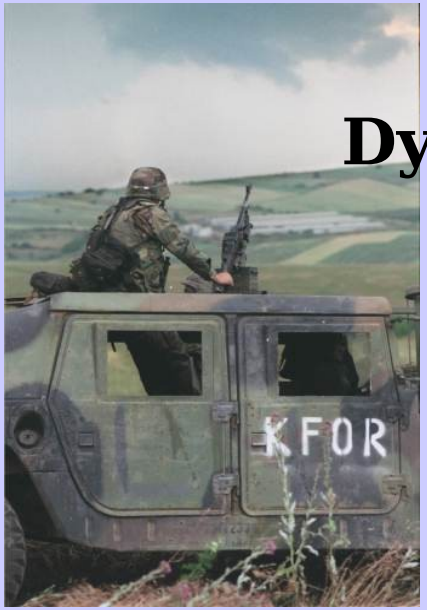


Outline

- Introduction - What is Joint Interoperability (J
- Current State - Where are we in JI?
- The Way Ahead - How do we improve JI?

Joint Interoperability

- JI is “the ability of systems, units or forces to provide services to and accept services from ot systems, units or forces and to use the services exchanged to enable them to operate effectivel together.”

Joint Interoperability & Joint Integration

- JI is "the ability of systems, units or forces to provide services to and accept services from o systems, units or forces and to use the service exchanged to enable them to operate effective together."

- Joint Integration is "a collection of activities w purpose is the synergistic blending of doctrine organization, training, material, leadership an personnel from the different Military Services improve interoperability and enhance joint capabilities."

Current State: Directives, Guidelines and Standards

- DoD Directives 4630.5 and 4630.8 and CJCS Instruction 6212.01A sets goals, objectives and standards
- Joint Training System (JTS) establishes the need for JI training
- Unified Command Plan (UCP) specifies that Join Forces Command is responsible for Joint Integra
- Universal Joint Task List (UJTL) establishes JI ta and standards

Current State: Directives, Guidelines and Standards

- DoD Directives 4630.5 and 4630.8 and CJCS Instruction 6212.01A set goals, objectives and standards **but solely focused on C4I systems**
- Joint Training System (JTS) establishes the need for JI training **but states that the Services are responsible for that training**
- Unified Command Plan (UCP) specifies that Joint Forces Command is responsible for Joint Integra **but that responsibility has not been entirely and there are no standards to be measured**
- Universal Joint Task List establishes JI tasks and standards **but it is new and has few performa**

Current State: Operational Lessons Learned - Somalia

- Difficulty of forming a JTF - lack of knowledge on joint doctrine/procedures and JOPES
- Service differences in unit codes led to confus on location and status of units and supplies
- No joint tracking and estimates for logistics
- HROs must be formally part of the planning a coordinating activities
- C4I systems and procedures were incompatib

Current State: Operational Lessons Learned - Kosovo

- Doctrinal and communications differences between Army and Air Force
- Incomplete intelligence preparation of the battlefield (IPB)
- Lack of common tactical picture
- Lack of coalition interoperability and releasa

Current State: Exercises and Training visits

- Components train to core competencies
- Lack of focus on JI training
- Difficulties in scheduling interoperability train
- Battlestaff training too focused on component MTW (war plans) requirements
- Interagency interoperability a major problem
- Joint IPB development and sharing are a major challenge to joint force integration
- Lack of real JI training has created gross defic in JTAMD, Joint interdiction operations, joint fi planning, coordination and execution

Current State:FO/GO JTAMD Workshop and JI Assessments

- Current JI shortfalls is a "decisive readiness issue that should receive increased visibility at the highe
- "Quantifiable measures are lacking to assess the im joint interoperability deficiencies, particularly wher service-centric standards may be inadequate"
- No standard methodology for reporting critical JI s exists
- "Service stovepipe approaches to systems develop led to Services producing the same or similar capab that are incompatible"

The Way Ahead: UCP 99

- USACOM to JFCOM evolution

- UCP 99 strengthens JFCOM
  - Extends training role to JTF HQ staffs and JT functional component commanders and staff
  - Clarifies role and specifies responsibility to conduct interoperability training of assigned forces
  - Encourages the linking of training to readine reporting

The Way Ahead: JFCOM Initiatives

- Directed Components to develop performance measures and criteria for UJTL JI tasks
- Will report JI status to JMRR
- Expanding assessment of JI status from JTAMD joint fires
- Examining and developing an Interoperability T Campaign Plan

The Way Ahead: OSD Initiatives

- Direction for JI training focus (Draft DPG)
- Direction for developing a Joint Interoperabili Training Center (Draft DPG)
- Research feasibility of standing JTFs (Study)
- Research methodology for linking UJTL to readiness assessment and reporting (Study)

Summary

- Directives, guidelines and standards need t
  focus beyond systems

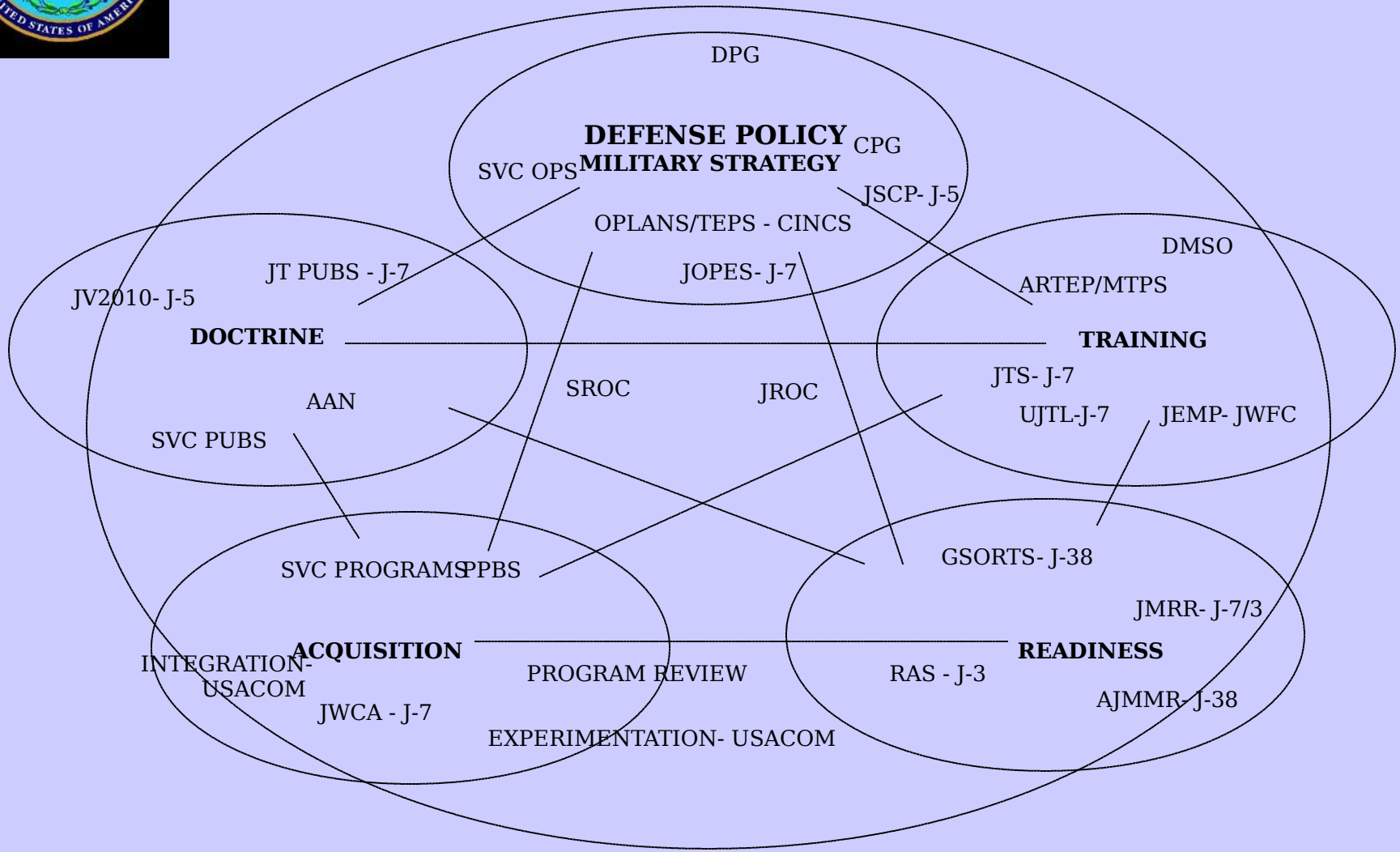
- Current state of JI in both SSC and beyond
  poor

- There are a number of excellent initiatives
  improve JI

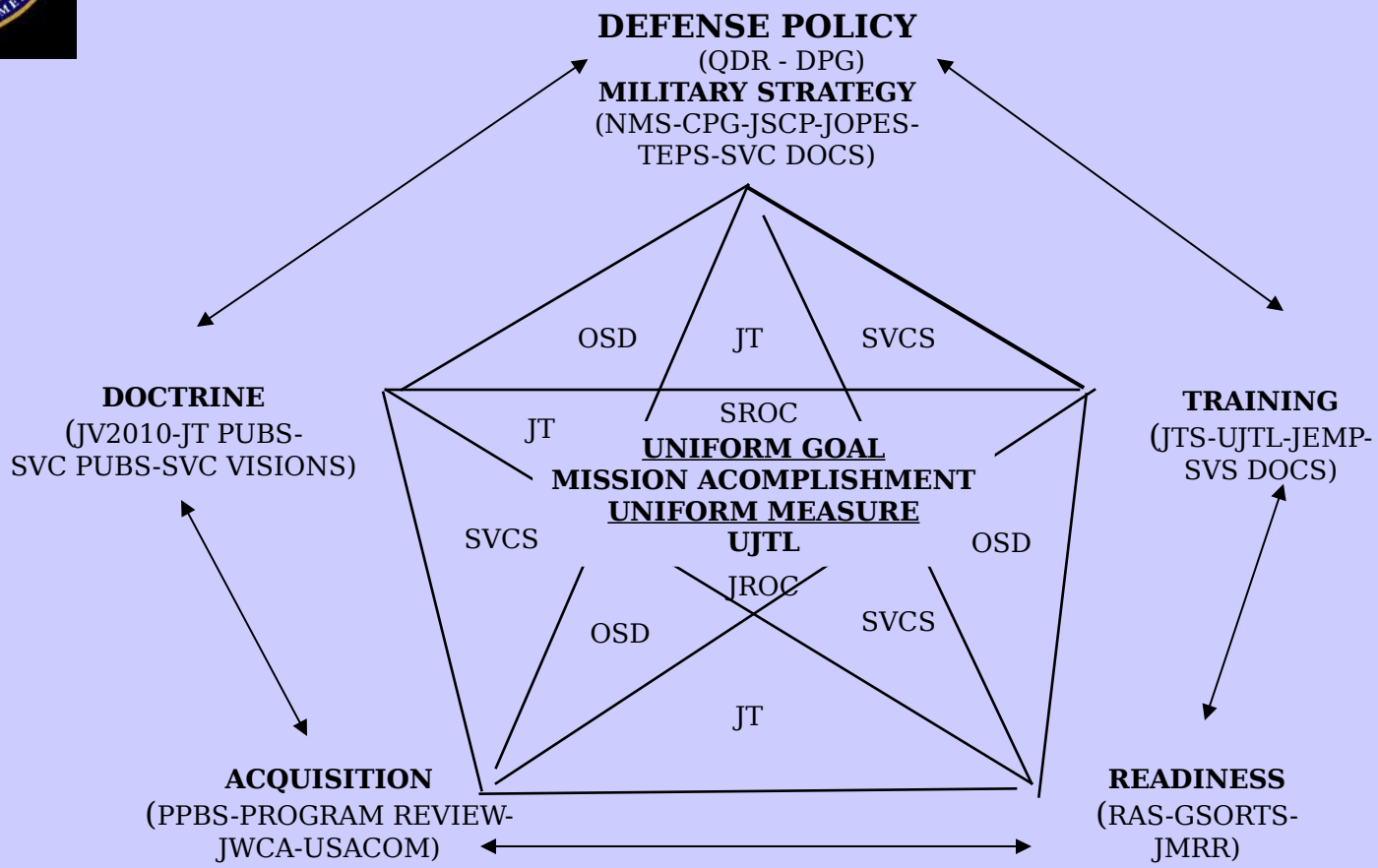
- JI will be a DPG and POM issue this year; a
  most probably an issue in the next QDR

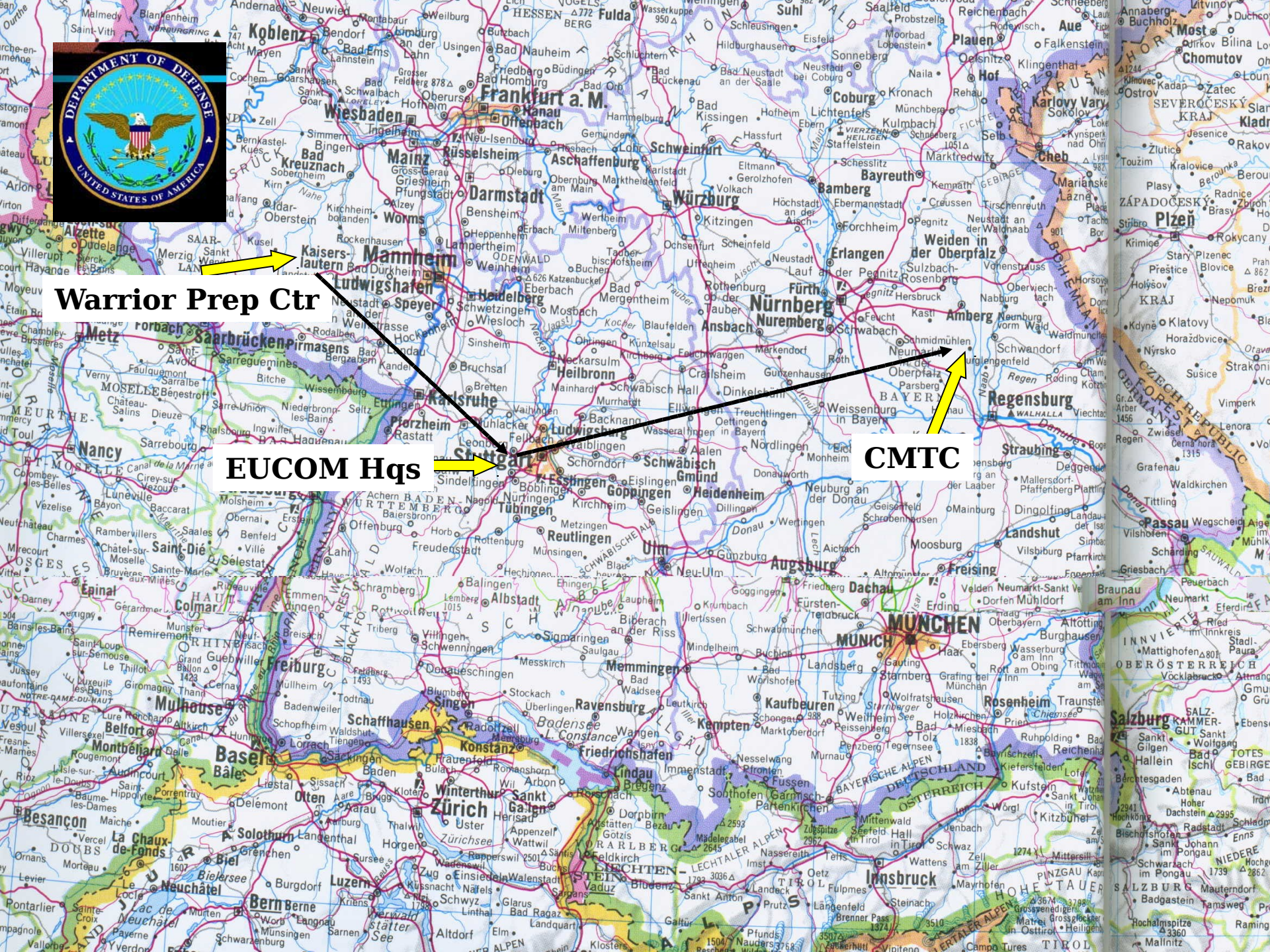
Backups

The Way It Appears to Be



The Way It Should Be

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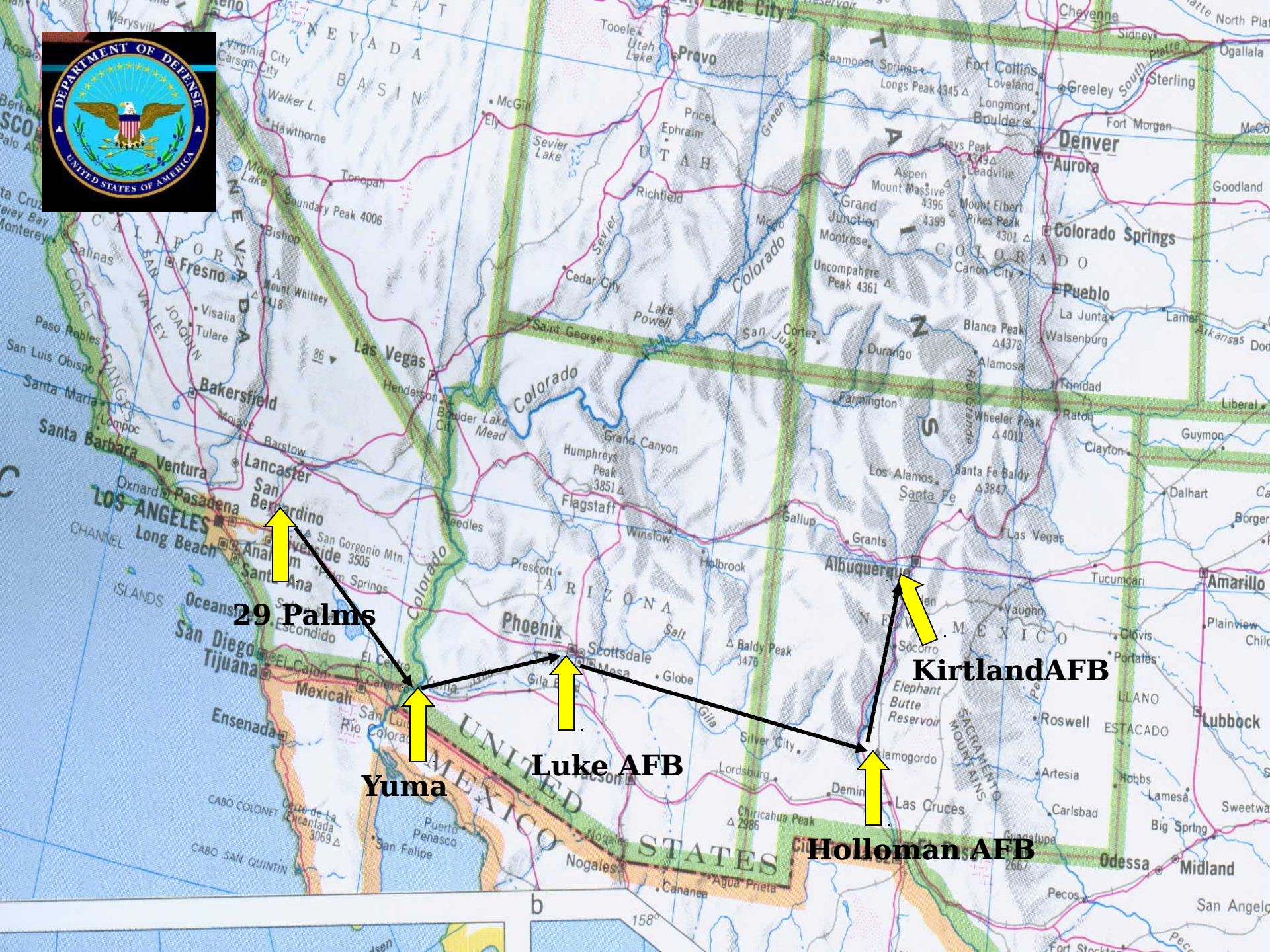
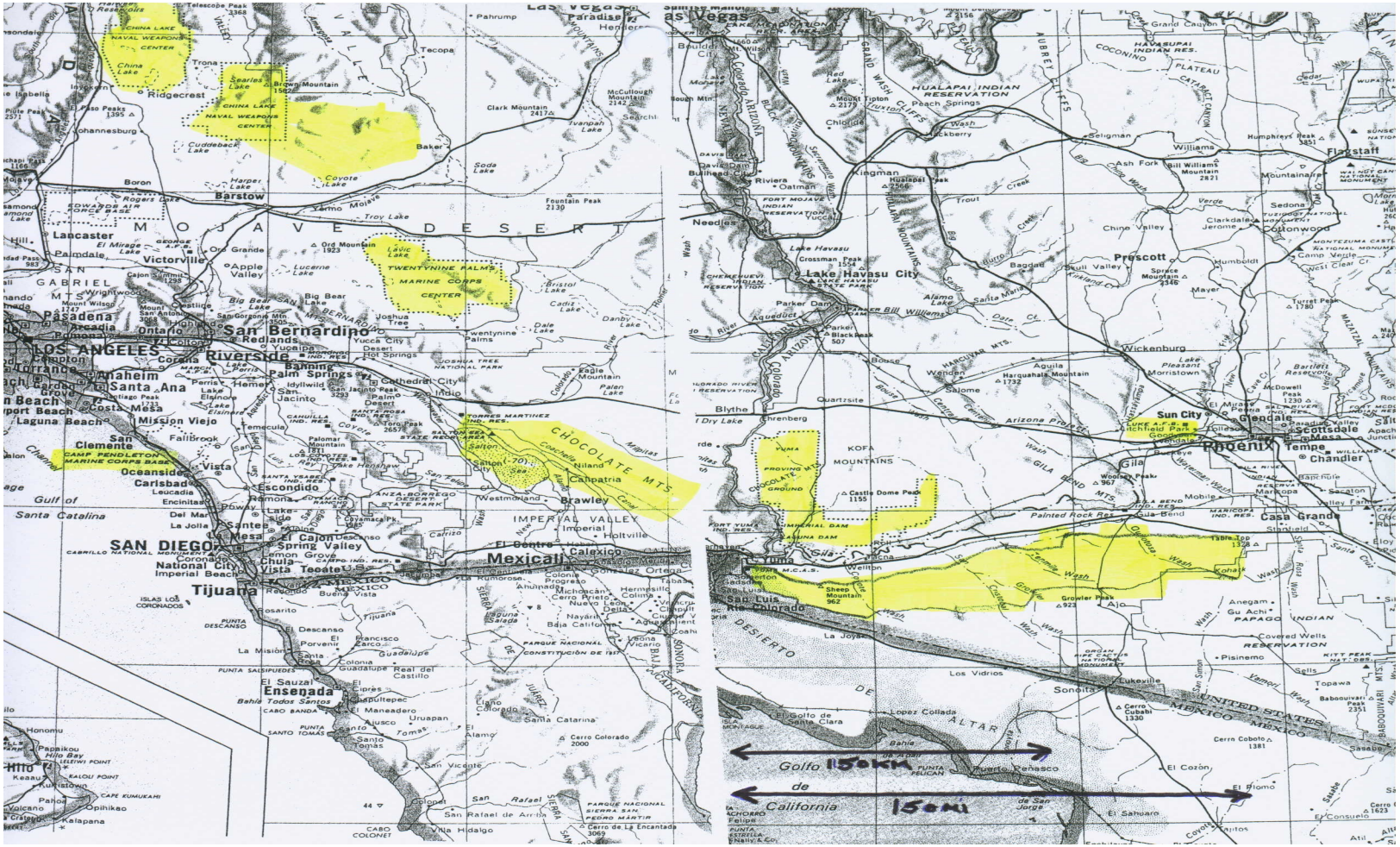
EUCOM Hqs
CMTC


29 Palms
Yuma
Luke AFB
KirtlandAFB
Holloman AFB

JTF Exercise Linking SW Ranges